

**WEEKLY STATUS REPORT 6**  
**Parcel E Standard Data Gaps Investigation**  
**Hunters Point Shipyard, San Francisco, California**  
**December 12, 2002**

<b>1. WORK ACCOMPLISHED THIS WEEK</b>
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**FIELD WORK**

Phase II Onshore Data Gap Investigation

- Drilling and sample collection continued during the week of December 9, 2002, collecting the following soil samples:
  - 10 from IR02
  - 2 from IR11
  - 16 from IR14
  - 4 from IR38
  - 2 from IR15
- As of 11-27-02, 287 borings have been completed with 21 complete (3) refusals.
- Contract modification for access at Tank S-505 area and final depths of borings/analyte list at IR03 pending.
  - QC procedures including:
    - collection of MS/MSD samples,
    - Preparation of daily rinsate samples for each rig and trip blanks for each cooler containing samples for volatile organic analyses.
    - Enter information on the chain-of-custody forms accompanying each cooler to the laboratory.
  - Data-entry procedures for field information, including the following:
    - Enter the sample location and chain-of-custody information into the sample tracking database, and e-mail the information nightly to Tetra Tech.
    - Enter the geologic information from the boring logs into the boring log database, and upload the information nightly to Tetra Tech.
    - Enter the results of each day's drilling efforts into the drilling database.

**EXCAVATION OF FIRING RANGE BACKSTOP**

- Approval for additional excavation at the firing range backstop pending.

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**LABORATORY ANALYSIS**

Laboratory analyses of soil and aqueous samples (rinsates and trip blanks) from Phase II continued.

Continued communication with primary and secondary laboratory project managers:

- Reviewed analysis issues; 3 analytical batches of SVOC samples showed minor QC failures; discussed corrective actions; one batch (17 samples) will require re-sampling;
- Reviewed status of GPC (Gel Permeation Chromatography) cleanup procedures and sample throughput. Analysis for pesticides (8081) continuing on schedule. Lab has been unable to repair second GPC unit to perform SVOC (8270) cleanup. ITSI chemist and lab staff examined options and sample data. With a minor alteration to the analytical instrument, it was concluded that the SVOC samples could be analyzed without GPC cleanup. Lab reports SVOC samples are proceeding without GPC cleanup; DQO reporting limits are being met, and sample throughput is adequate.

**DATA MANAGEMENT**

Final report data for the first four days of sampling has been completed. Completed data packages and electronic data deliverable (EDD) files are anticipated Monday 12/16. The data will be reviewed at that time, and then sent for verification/validation to an independent data validation service.

<b>2. PROJECTED WORK NEXT WEEK</b>
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**FIELD WORK**

Work will continue on areas IR-36, IR-14, and IR-13. Work at IR03 is on hold pending depths of borings and revised analyte list.

**LABORATORY ANALYSIS**

ITSI will continue submitting samples for analysis, and will continue to work with Tetra Tech in resolving the issues discussed above.

**DATA MANAGEMENT**

Projecting that the first set of laboratory reports will be available for ITSI review by December 16, 2002.